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EXAMINER
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HOEL, MATTHEW D

ART UNIT	PAPER NUMBER
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3713

DATE MAILED: 09/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	10/092,072	ROTHSCHILD, WAYNE H.	
	Examiner	Art Unit	
	Matthew D. Hoel	3713	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 30 May 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-3,6-15,19,21-35,39-55,57,58 and 62-65 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3,6-15,19,21-35,39-55,57,58 and 62-65 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
2. Claims 1 to 3, 6 to 15, 21 to 23, 62, and 63 are rejected under 35 U.S.C. 102(a) as being anticipated by Harkham (WIPO publication WO 01/91866 A1, PCT application PCT/US01/17285).
3. As to Claim 1: Harkham in '866 teaches a method of using a casino-based, player-operated comprising (Abst.): accessing a web-based central server system (web site, Page 2, Lines 9 to 12; server, Page 2, Lines 26 to 33) from the gaming machine in a land-based casino (casinos 110 and 112, Fig. 1), the gaming machine being linked to the central server system by a reconfigurable, multi-site computer network (Internet, Page 4, Line 20); and conducting, via the gaming machine, a wagering game on the computer network by receiving a wager from the player (Page 3, Lines 27 to 28), generating a random event (cards dealt or wheel spun, Page 9, Line 18), and providing an award to the player for a winning outcome of the random event (Page 30, Lines 30 to 31); wherein the wagering game includes audiovisual content (Page 10, Lines 11 to 12) and game software for generating the random event (virtual slot machine, Page 15, Lines 20 to 22); and wherein the step of conducting the wagering game includes displaying the audiovisual content at the gaming machine (Page 10, Lines 11 to 12). '866 configures the gaming machine from the central server system for conducting a

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wagering game (software downloaded to memory for execution, Page 13, Lines 27 to 35).

4. As to Claim 2: The wagering game of '866 can be slots (Page 15, Lines 7 to 23).

5. As to Claim 3: Fig. 2 of '866 shows an in-hotel gaming network, which is an intranet.

6. As to Claim 6: '866 downloads the audiovisual content from the central server to the gaming machine (Page 3, Lines 19 to 29; Page 8, Lines 32 to 34; Page 11, Lines 21 to 33). '866 conducts the wagering game by executing the game software at the central server system (Page 15, Lines 7 to 23).

7. As to Claim 7: '866 teaches downloading the audiovisual content from the central server system to the gaming machine (Page 3, Lines 19 to 29; Page 8, Lines 32 to 34; Page 11, Lines 21 to 33) and executing the audiovisual content at the gaming machine (Page 10, Lines 11 to 12). It would be obvious to one of ordinary skill in the art to download and execute a significant portion of the game software at the wagering machine. The client gaming machine has software that controls a USB card reader at the client gaming machine to verify the user's identity for security purposes (Page 2, Lines 1 to 15), a process controlled by software. The player can also interact with other players by video, audio, and chat (Page 21, Lines 9 to 15), also controlled by software. '866 also is also able to execute in memory software from the central server without installing it into the hard drive (Page 13, Lines 27 to 34). This enhances security by preventing copying, allows for easy software updates, and allows the client gaming device to execute large programs (Page 13, Line 35). The advantage of this would be

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to reduce computing load on the central server by doing "housekeeping" functions like security verification at the client.

8. As to Claim 8: The step of accessing the central server system includes accessing a web site operated by the central server system (web site, Page 2, Lines 9 to 12; server, Page 2, Lines 26 to 33).

9. As to Claim 9: The wagering game of '866 includes audiovisual content (Page 10, Lines 11 to 12) and game software for generating the random event (virtual slot machine, Page 15, Lines 20 to 22), with the gaming machine being free of a game engine for executing the game software. In one embodiment of '866, the games on a hotel gaming system are played on televisions in the users' hotel rooms (Page 5, Lines 23 to 25). Televisions would not have any gaming software, as they are non-programmable.

10. As to Claim 10: Harkham in '866 teaches a method of integrating casino gaming with non-casino gaming (Abst.; casinos, cruise ship, client device, Fig. 1; hotel rooms on hotel gaming system, Fig. 2), comprising: offering a plurality of wagering games (blackjack, Wheel of Fortune <sup>TM</sup>, keno, or slots) on a central server system (web site, Page 2, Lines 9 to 12; server, Page 2, Lines 26 to 33); conducting one of the games via a player-operated gaming machine in a land-based casino (gaming machines in casinos 110 and 112, Fig. 1, , the gaming machine being linked to the central server system by a reconfigurable computer network (Internet, Page 4, Line 20); conducting the same or another of the wagering games via a player-operated computing device remote from any casino and linked to the central server system (client device 102, Fig. 1); wherein

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the plurality of wagering games each include audiovisual content (Page 10, Lines 11 to 12) and game software for generating a random event (virtual slot machine, Page 15, Lines 20 to 22); and further downloading the audiovisual content from the central server system to the gaming machine (Page 3, Lines 19 to 29; Page 8, Lines 32 to 34; Page 11, Lines 21 to 33), and wherein the step of conducting the one of the wagering games via a player-operated gaming machine includes executing the audiovisual content at the gaming machine (Page 10, Lines 11 to 12) and executing the game software at the central server system (Page 15, Lines 7 to 23). '866 configures the player-operated gaming machine (computing device) from the central server system for conducting a wagering game (software downloaded to memory for execution, Page 13, Lines 27 to 35). The combination of '866 and '876 would inherently configure both the user's client device and the gaming devices inside the casino. Larose configures PC platforms over a network (Fig. 3). Many, if not most, modern gaming devices in casinos use embedded PC motherboards, as evidenced by "The Silicon Gaming Odyssey Slot Machine" (Levinthal, et al., Pages 296 to 301, 1063-6390/97, © IEEE, Proceedings of COMPCON 97). Larose also suggests configuring gaming platforms (Para. 52 and 53).

11. As to Claim 11: '866 receives a wager from the player (Page 3, Lines 27 to 28), generates a random event (cards dealt or wheel spun, Page 9, Line 18), and provides an award to the player for a winning outcome of the random event (Page 30, Lines 30 to 31).

12. As to Claim 12: The wagering game of '866 can be slots (Page 15, Lines 7 to 23).

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13. As to Claim 13: Fig. 2 of '866 shows an in-hotel gaming network, which is an intranet.

14. As to Claim 14: The computing device of '866 is linked to the central server system by the Internet (Internet, Page 4, Line 20; web site, Page 2, Lines 9 to 12; server, Page 2, Lines 26 to 33).

15. As to Claim 15: '866 uses a hardware security key to enable the computing device to be linked to the central server system by the Internet (smart card, Page 2, Lines 1 to 15).

16. As to Claim 21: The gaming system of '866 can execute the audiovisual content at the gaming device (Page 10, Lines 11 to 12) and the game software at the central server system (Page 15, Lines 7 to 23).

17. As to Claim 22: '866 offers a plurality of wagering games on a central server system by posting the wagering games on a web site operated by the central server system (Page 4, Lines 12 to 26; Page 7, Lines 23 to 34).

18. As to Claim 23: The wagering game of '866 includes audiovisual content (Page 10, Lines 11 to 12) and game software for generating the random event (virtual slot machine, Page 15, Lines 20 to 22), with the gaming machine being free of a game engine for executing the game software. In one embodiment of '866, the games on a hotel gaming system are played on televisions in the users' hotel rooms (Page 5, Lines 23 to 25). Televisions would not have any gaming software, as they are non-programmable.

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19. As to Claim 62: The system of '866 uses web-based interfaces (Page 2, Lines 10 to 11). It would thus be inherent that the machine of '866 to communicates over the computer network using TCP/IP.

20. As to Claim 63: The system of '866 uses web-based interfaces (Page 2, Lines 10 to 11). It would thus be inherent that the machine of '866 to communicates over the computer network using TCP/IP.

***Claim Rejections - 35 USC § 103***

21. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

22. A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

23. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

24. Determining the scope and contents of the prior art.
25. Ascertaining the differences between the prior art and the claims at issue.
26. Resolving the level of ordinary skill in the pertinent art.
27. Considering objective evidence present in the application indicating obviousness or nonobviousness.

28. Claims 19, 24 to 35, 39 to 55, 57, 58, 64, and 65 are rejected under 35 U.S.C. 103(a) as being unpatentable over Harkham ('866) in view of Larose (U.S. pre-grant publication 2002/0087876 A1, application 09/749,421).



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29. As to Claim 19: Harkham in '866 discloses all of the elements of Claim 19, but lacks specificity as to downloading game software from the central server system to the gaming machine and executing the game software at the gaming machine. '866 teaches downloading the audiovisual content from the central server system to the gaming machine (Page 3, Lines 19 to 29; Page 8, Lines 32 to 34; Page 11, Lines 21 to 33) and executing the audiovisual content at the gaming machine (Page 10, Lines 11 to 12). Larose, however, in '876 teaches downloading software from a central server to a computing device and executing the software on the computing device (Abst., Figs. 2 and 3, Para. 33 and 34). It would be obvious to one of ordinary skill in the art to apply the executable download of '876 to the system of '866. The system of '876 can be used for distributing demo versions of game (Para. 53). In '866, client gaming machine has software that controls a USB card reader at the client gaming machine to verify the user's identity for security purposes (Page 2, Lines 1 to 15); this could be used in conjunction with the encryption of '876 (Para. 46 and 47). '866 also is able to execute in memory software from the central server without installing it into the hard drive (Page 13, Lines 27 to 34). This enhances security by preventing copying, allows for easy software updates, and allows the client gaming device to execute large programs (Page 13, Line 35). The executable file download could or '876 could be downloaded and executed in the memory of '866, reducing the likelihood of copying or tampering, and eliminating the need for time-consuming hard-drive installations. The combination of '866 and '876 would download and execute the audiovisual content and game software at the client gaming device instead of at the central server. The

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advantage of this combination would be to reduce computing load on the central server by executing the game software on the client gaming device, while still maintaining the system's security.

30. As to Claim 24: The software of '876 includes a basic version (110, Fig. 3; game demo version, Para. 53).

31. As to Claims 25 and 26: The system of '866 uses web-based interfaces (Page 2, Lines 10 to 11). It would be an obvious design choice to use JavaScript or another web-based language to play the basic version over the network.

32. As to Claim 27: The enhanced version of '876 has upgraded audiovisual content (versions two and three graphics files, 305 and 306, Fig. 3).

33. As to Claims 28 and 29: The system of '876 downloads the upgraded audiovisual content from the central server system to the gaming machine and stores the audiovisual content locally on the computing device or gaming machine (Fig. 2, Para. 84).

34. As to Claim 30: At least one of the games of '876 has a basic version and an enhanced version (Para. 53 to 55). The enhanced version of '876 has upgraded audiovisual content (versions two and three graphics files, 305 and 306, Fig. 3). The basic version is conducted on a computing device or a gaming machine (Para. 84). The system of '866 uses web-based interfaces (Page 2, Lines 10 to 11). It would be an obvious design choice to use JavaScript or another web-based language to play the basic version over the network. The enhanced version of '876 is conducted,

downloaded, and stored locally with the enhanced audiovisual content (Fig. 3) on a computing device or a gaming machine (Para. 84).

35. As to Claim 31: The combination of Harkham ('866) and Larose ('876) teaches a web-based system ('866, Page 7, Lines 31 to 34) of integrating casino gaming with non-casino gaming ('866, Abst.; casinos, cruise ship, client device, Fig. 1; hotel rooms on hotel gaming system, Fig. 2), comprising: a central server system (Fig. 1, '866) offering a plurality of wagering games ('866, Page 16, Lines 30 to 31); a plurality of player-operated gaming machines located in a land-based casino and linked to the central server system ('866, Fig. 1) by a reconfigurable computer network ('866, Internet, Page 4, Line 20), the gaming machines being used to conduct one of the wagering games; and a player operated computing device remote from any land-based casino and linked to the central server system ('866, client device, Fig. 1), the computing device being used to conduct the same or another of the wagering games; wherein the plurality of wagering games each include audiovisual content ('866, Page 10, Lines 11 to 12) and game software for generating a random event ('866, virtual slot machine, Page 15, Lines 20 to 22); and wherein the central server system executes the game software ('866, Page 15, Lines 7 to 23), and the gaming machines receive the audiovisual content from the central server system ('866; Page 3, Lines 19 to 29; Page 8, Lines 32 to 34; Page 11, Lines 21 to 33) and store the audiovisual content locally ('876, Para. 84). '866 configures the player-operated gaming machine (computing device) from the central server system for conducting a wagering game (software downloaded to memory for execution, Page 13, Lines 27 to 35). The combination of '866 and '876

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would inherently configure both the user's client device and the gaming devices inside the casino. Larose configures PC platforms over a network (Fig. 3). Many, if not most, modern gaming devices in casinos use embedded PC motherboards, as evidenced by "The Silicon Gaming Odyssey Slot Machine" (Levinthal, et al., Pages 296 to 301, 1063-6390/97, © IEEE, Proceedings of COMPCON 97). Larose also suggests configuring gaming platforms (Para. 52 and 53).

36. As to Claim 32: The wagering game of '866 can be slots (Page 15, Lines 7 to 23).

37. As to Claim 33: Fig. 2 of '866 shows an in-hotel gaming network, which is an intranet.

38. As to Claim 34: The computing device of '866 is linked to the central server system by the Internet (Internet, Page 4, Line 20; web site, Page 2, Lines 9 to 12; server, Page 2, Lines 26 to 33).

39. As to Claim 35: '866 uses a hardware security key to enable the computing device to be linked to the central server system by the Internet (smart card, Page 2, Lines 1 to 15).

40. As to Claim 39: One of the gaming machines of '876 receives the audiovisual content and game software from the central server system, stores the audio visual content and game software locally, and executes the game software locally (Figs. 2 and 3, Para. 84).

41. As to Claim 40: In '866, the central server system can execute audiovisual content (real-time video streaming without interpretation by client device, Page 13,

Lines 7 to 10), and game software (Page 15, Lines 7 to 23). The computing device can be used to play the same or another of the wagering games (each player can pick his or her own game, Page 5, Lines 15 to 16).

42. As to Claim 41: In '866 the central server system executes the game software (Page 15, Lines 7 to 23). In '876, the computing device receives the audiovisual content from the central server system and stores the audiovisual content locally (Figs. 2 and 3, Para. 84).

43. As to Claim 42: The central server system of '866 operates a web site (web site, Page 2, Lines 9 to 12; server, Page 2, Lines 26 to 33) posting a plurality of wagering games (Page 5, Lines 14 to 16).

44. As to Claim 43: The wagering game of '866 includes audiovisual content (Page 10, Lines 11 to 12) and game software for generating a random event (virtual slot machine, Page 15, Lines 20 to 22). At least one of the gaming machines is free of a game engine for executing the game software. In one embodiment of '866, the games on a hotel gaming system are played on televisions in the users' hotel rooms (Page 5, Lines 23 to 25). Televisions would not have any gaming software, as they are non-programmable.

45. As to Claim 44: The software of '876 includes a basic version (110, Fig. 3; game demo version, Para. 53).

46. As to Claims 45 and 46: The system of '866 uses web-based interfaces (Page 2, Lines 10 to 11). It would be an obvious design choice to use JavaScript or another

web-based language to play the basic version over the network using a computing device or a gaming machine.

47. As to Claim 47: The game of '876 has an enhanced version having upgraded audiovisual content (Fig. 3, Para. 53 to 55).

48. As to Claims 48 and 49: The computing device of '876 receives the upgraded audiovisual content from the central server system and stores it locally (Fig. 3, Para. 53 to 55, Para. 84). '866 teaches a gaming machine, which is a computing device (Abst.).

49. As to Claim 50: At least one of the games of '876 has a basic version and an enhanced version (Para. 53 to 55). The enhanced version of '876 has upgraded audiovisual content (versions two and three graphics files, 305 and 306, Fig. 3). The basic version is conducted on a computing device or a gaming machine (Para. 84). The system of '866 uses web-based interfaces (Page 2, Lines 10 to 11). It would be an obvious design choice to use JavaScript or another web-based language to play the basic version over the network. The enhanced version of '876 is conducted, downloaded, and stored locally with the enhanced audiovisual content (Fig. 3) on a computing device or a gaming machine (Para. 84).

50. As to Claim 51: The plurality of games of '866 are associated with a common entity, as they are all stored on a central server system operated by the same casino (Page 5, Lines 14 to 16; Fig. 1).

51. As to Claim 52: The combination of '866 and '876 teaches a casino-based gaming machine located in a land-based casino: comprising interface circuitry for linking the gaming machine to a web-based central server system over a reconfigurable, multi-

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site computer network ('866, Fig. 1); processing circuitry for accessing a wagering game on the central server system ('866, Page 5, Lines 14 to 16); and a user interface for receiving inputs from a player for playing a wagering game ('866, gaming devices with user inputs, Page 4, Lines 12 to 20); the processing circuitry receives the audiovisual content from the central server system and stores the audiovisual content locally on the gaming machine ('876, Fig. 3, Para. 84). '866 configures the player-operated gaming machine (computing device) from the central server system for conducting a wagering game (software downloaded to memory for execution, Page 13, Lines 27 to 35). The combination of '866 and '876 would inherently configure both the user's client device and the gaming devices inside the casino. Larose configures PC platforms over a network (Fig. 3). Many, if not most, modern gaming devices in casinos use embedded PC motherboards, as evidenced by "The Silicon Gaming Odyssey Slot Machine" (Levinthal, et al., Pages 296 to 301, 1063-6390/97, © IEEE, Proceedings of COMPCON 97). Larose also suggests configuring gaming platforms (Para. 52 and 53).

52.

53. As to Claim 53: The wagering game of '866 can be slots (Page 15, Lines 7 to 23).

54. As to Claim 54: The wagering game of '866 includes audiovisual content (Page 10, Lines 11 to 12) and game software for generating the random event (virtual slot machine, Page 15, Lines 20 to 22)

55. As to Claim 55: At least one of the gaming machines of '866 is free of a game engine for executing the game software. In one embodiment of '866, the games on a

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hotel gaming system are played on televisions in the users' hotel rooms (Page 5, Lines 23 to 25). Televisions would not have any gaming software, as they are non-programmable. The game software in this case is executed by the central server system (Page 15, Lines 7 to 23).

56. As to Claim 57: The system of '866 can be used with slot machines linked together in a casino (Page 4, Lines 11 to 12). It is widely known in the art that video slot machines include a cabinet with a display mounted to the cabinet, the display being adapted to display a wagering game, and a user interface mounted to the cabinet.

57. As to Claim 58: The system of '866 uses web-based interfaces (Page 2, Lines 10 to 11). '866 does not address which web scripting language is used in the web-based interfaces. The applicant has not disclosed that having the web scripting language be JavaScript solves any stated problem or is for any particular purpose. Moreover, it appears that the web-based interfaces of '866, or the applicant's invention, would perform equally well with the web scripting language being JavaScript. Accordingly, it would have been prima facie obvious to one of ordinary skill in the art at the time of invention to have modified '866 such that the scripting language is JavaScript because such a modification would have been considered a mere design consideration which fails to patentably distinguish over '866.

58. As to Claim 64: The system of '866 uses web-based interfaces (Page 2, Lines 10 to 11). It would thus be inherent that the machine of '866 to communicate over the computer network using TCP/IP.



59. As to Claim 65: The system of '866 uses web-based interfaces (Page 2, Lines 10 to 11). It would thus be inherent that the machine of '866 communicates over the computer network using TCP/IP.

### ***Response to Arguments***

60. The applicant states that Harkham does not suggest configuring a gaming device or a client device. Harkham clearly teaches this (software downloaded to memory for execution, Page 13, Lines 27 to 35). The applicant appears to believe that configuring means physically installing software on a hard drive. Harkham configures a client device by downloading software into its memory for execution, which can reasonably be interpreted as configuring a client device. The applicant appears to be relying on a feature which has not been claimed. In any event, configuring a device by downloading software to its hard drive is taught by Larose (Abst., Fig. 3, hard drive, Para. 96). The applicant does not believe that the combination of Harkham and Larose does not suggest configuring both the user's client device and the gaming devices inside the casino. The combination would inherently configure both the user's client device and the gaming devices inside the casino. Larose configures PC platforms over a network (Fig. 3). Many, if not most, modern gaming devices in casinos use embedded PC motherboards, as evidenced by "The Silicon Gaming Odyssey Slot Machine" (Levinthal, et al., Pages 296 to 301, 1063-6390/97, © IEEE, Proceedings of COMPCON 97). Larose also suggests configuring gaming platforms (Para. 52 and 53). The applicant states that the virtual gaming devices of Harkham are not player-operated gaming

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machines; Harkham teaches physical player-operated gaming machines (server receives instructions to spin the wheel, double bet, triple bet, finish, etc., machine plays player instructions automatically sent to machine Page 15, Lines 1 to 7; nowhere does Harkham say that these steps are only carried out by the virtual slot machines or the physical slot machines, so it is reasonable to interpret these steps as being carried out by both embodiments of Harkham). The applicant states that Harkham teaches that the virtual casino is on a separate server than the central gaming server (Fig. 1, Harkham). The applicant claims "central server system" in Claims 6, 40, 41, and 55. This could be a single physical server, a server farm of plural physical servers, several virtual servers on one physical server, or one virtual server on plural physical servers. The claims were interpreted as broadly as reasonable without reading the limitations of the specification into the claims. For one thing, it would be an obvious design choice, as the applicant has not stated that it solves any particular problem, and it appears that the applicant's invention would function just as well either way. For another thing, the applicant is relying on a feature which has not been claimed (separate physical servers). The examiner respectfully disagrees with the applicant as to the claims' condition for allowability.

### ***Conclusion***

61. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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62. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

63. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew D. Hoel whose telephone number is (571) 272-5961. The examiner can normally be reached on Mon. to Fri., 8:00 A.M. to 4:30 P.M.

64. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Xuan M. Thai can be reached on (571) 272-7147. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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65. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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